

X-Ray Investigation of the Systems BaO-W₃O₈,
BaO-MnO₃, and BaO-Ta₂O₅, by E. S. Zhmud',
E. P. Ostapchenko, 11 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol II, No 1,
1961, pp 33-45.

CB

Sci
Jun 62

200,164

Accurate Measurement of Crystal Lattice Constants, by
A. Z. Zhmudskiy, 18 pp.

RUSSIAN, per, Zavod Lab, Vol XV, No 9, 1949,
pp 1055-1061.

CIA/FDD/X-1356

Scientific - Chemistry
CTS/DEX

14,393

Scientific Research in Physics at Higher Educational Institutions of the Ukraine, by G. Z. Zhmelenko, pp. 72-77.
RUSSIAN, per, Ukraine "Nauk. Fiz. Zhur.", Vol V, No 4,
1963, pp 605-617.

N.L. Tr. Bulletin
Vol V, No 12, 1963

Sci + Phys
Feb 64

249,581

Single-Action Accelerometers, by A. S. Zhurav and
V. S. Ily'inskiy, p. 7

RUSSIAN, per, Izmeritel'naya Tekhnika, No 12, 1962,
pp. 12 - 15

ISA

Sci

Aug 63

340, 386

Strain-Gauge Acceleration Transducers, by V. P.
Menyukov, A. S. Zinov, G. L. Iyapin, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 7, 1960, pp 28-30.

ISA

Sci -
Apr 61

146/4 50

Piezoelectric Acceleration Transducers, by
V. P. Nenyukov, A. S. Zhmur, G. L. Lyapin,
3 pp.

RUSSIAN, per, Izmeritel Tekh, No 5, 1959, pp 17-18

Instru Soc of Amer.

Sci-Phys

119,269

Jun 60

(NY 6642)

Electrocencephalographic Observations in Artificial Hibernation, by V. A. Zhmar, S. V. Kynayskiy, S. N. Yefuni, 4 pp.

RUSSIAN, per, Eksper Khir i Anesteziologiya, Vol VI, No 3, May/June 1961, pp 30-32.

Sci - Med
Nov 61

JPRS 10755

175/608

(NY-5468)

Superior Vena Cava Syndrome and Its Surgical
Treatment, by V. A. Zhmurn, 18 pp.
RUSSIAN, per, Khirurgiya, Vol XXVI, No 10,
1960, pp 84-92.

JPRS 7651

140,297

Sci - Med

Feb 61

Temperature of the Skin and Thermal Regulation
in Cows, by L. Zhurin.

LUMINAR, per, Trudy Vses Inst Ekspres
Veterinarii, Vol XXII, 1959, pp 213-219.

CAIRO #5414

Sci & Biol
Aug 62

207, 457

Acidolysis of Monomeric and Dimeric Phenyl dichloro-
phosphazoaryls, by I. N. Zhmurova, A. V.
Kir sanov, 5 pp.

RUSSIAN, per, Zhur Obshchey Khim, Vol XXXIII,
No 1, 1963, pp 182-187a

CB

245, 671

Sci
Dec 63

Trichlorophosphazocaryls, by I. N. Zhumurova, A. V.
Kirсанов, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 3044-3053.

CB

170. 719

Sci

Oct 61

Phenylchlorophosphazoaryls, by I. N. Zhmurova, A. V.
Kirсанов, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,
1961, pp 3685-3688.

CB

Sci

Aug 62

213,148

Triphenoxyphosphazoaryls, by I. N. Zhmurova, I. Yu.
Voitsekhovskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11,
1961, pp 3741-3745.

CB

Sci

213,162

Aug 62

Reaction of Phosphorus Pentachloride with Dianilides
Chlorides and Diesters of Arylsulfonamidophosphoric
Acids, by T. E. S. Levchenko, I. N. Zhmurova,
A. V. Kirsanov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2262-2266.

CB

Sci

Aug 60

124, 694

Direct Amidation of Carboxylic Acids, by I. N. Zhururova,
I. Yu. Voitsekhovskaya, A. V. Kirsanov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp 2083-2087.

Consultants Bureau

Sci - Chemistry

122,025

Extension of the Phosphazo Reaction, by I. N.
Zhumurova, A. V. Kirsanov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1687-1693.

Consultants Bureau

Sci

Jul 60

120,483

Coplanarity of the Dimethylamino Group with the
Benzene Ring and Its Auxochromic Action, by
I. A. Kiprianov, I. N. Zhmurova, 10 pp
UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII,
No 3, Mar 1953, pp 493-503.

Consultants Bureau

Scientific - Chemistry

13, 242

Reaction of Phosphorus Pentachloride With Amides of
Phosphoric Acid, by A. V. Kirsanov, I. N. Zinovrova,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9,
1958, pp 2478-2484.

CB

Sci ~ Chem
Oct 59

109,096

Tautomerism of Salts of Aminoazo Compounds, by I. N.
Zhuurova, 6 pp.

RUSSIAH, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp ~~2701-2704~~. 2704-2710

Consultants Bureau

Sci - Chem
Jan 59

78,954

Chlorides and Esters of Urethanphosphoric Acids,
by A. V. Kirsanov, I. N. Zhmurova, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 9,
1956, pp 2642-2648.

Assoc Tech Sv 58H13R

Sci - Chemistry
Oct 57

54,147

Esters of Isocyanatophosphoric Acid and Their
Derivatives, by A. V. Kirsanov, I. N. Zhmurova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957,
pp 1002-1005.

Consultants Bureau

Sci - Chem
Aug 58

69, 210

Coplanarity of the Dimethylamino Group With the
Benzene Ring and Its Auxochromic Action. II.,
by A. I. Kiprianov, I. N. Zhmurova, ~~XXIV~~ 8 pp.
UNCLASSIFIED.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 4,
April 1953, pp 626-633.

Consultants Bureau Tr

13,195

Scientific - Chemistry

Coplanarity of the Nitro Group With the Benzene Ring and Its Influence on the Color of Dyes,
by A. I. Kiprianov, I. N. Zhmurova, 6 pp.
UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 5, 1953, pp 874-879.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,622

Ashkhabad, by V. B. Zhamuyda, 10 pp.
RUSSIAN, rpt., Ashkhabad, 1987.
ACSI I-4963
10 2204023464

V. B. Zhamuyda

USSR
Geog
May 68

The influence of high pressures and temperatures on
the content and properties of condensate in the
gas phase of gas-oil deposits.
By T. P. Zhuse, G. S. Ushakova pp. 10

RUSSIAN, per, Geokhim, No 8, 1962.

Geochim Soc

340, 499

Sci

Aug 63

Present Views Regarding the Influence of the Solvent on the Spectra of Complex Organic Molecules (Abstract), by I. A. Zhmyreva, V. V. Zelin-skiy, V. P. Kolobkov, 5 pp.

RUSSIAN, par; Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 5, 1960, pp 596-600.

CIT

Sci
Jul 61

159, 62 2

Principal Processes of Deactivation of Excited
States of Complex Organic Molecules, by V. A.
Borgman, I. A. Zhmyreva, V. V. Zelinskiy, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 5, 1960, pp 601-606.

CTT

Sci
Jul 61

159, 623

A Universal Scale of the Effect of Solvents on the
Electronic Spectra of Organic Compounds, by L. A.
Zvyagin,

RUSSIAN, per, Dok Ak Nauk SSSR, CXLIX, No 5,
1959, pp 1089-1092.

ADS RJ-2160

Sci - Chem

May 60

115 844

Concerning the Addition of the Chlorides of
Barium and Calcium to the Electrolyte of the
Magnetite Bath, by A. M. Taffet, V. B. Zhogina,
1939

RUSIAN. Jour. Inorg. Chem., Vol. 6, 1937,
No. 3, pp. 35-38
USA ID-64-14907

V. M. Zhogina

Sci - Chas
May 67

326,657

Synthesis of Some Esters of 4,4'-Dihydroxydiphenyl
~~Sulfone~~ Sulfone and Carboxylic Acids, by S. N.
Baranov, F. A. Zhoglo, R. V. Visgert, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1274-1275.

Consultants Bureau

Sci - Chem

Jul 59

93, 294

(NY-1324)

Light Trap for Insects, by D. T. Zhogolev

RUSSIAN, no pg., Voyenne Med Zhur, No 7,
Moscow, July 1961, p 88

US JPRS: 10316

173, 352

Sci
~~Med~~
Nov 61

Light Traps as a Method of Collecting and Studying
Insects Carrying Disease, by D. T. Zhogolev, 7 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXVIII, No 4,
1959, pp 766-773.

AIBS

Sci

Jan 61

136,281

(NY-6502)

THE INSTRUCTION SYSTEM AND THE INTERESTING
SYSTEM FOR THE SETUN MACHINE, BY YE. A.
ZHOGOLEV, 18 PP.

RUSSIAN, PER, ZHUR VYCHISLITEL MATEMAT
I MATEMAT FIZ, VOL 1, NO 3, MAY/JUN
1961, PP 499-512.

JPRS 12138

SCI - PHYS
FEB 62

180,667

Evaluation of the Efficacy of Vaccination Against Influenza, by M. A. Zhogova, N. G. Fortunatova,
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXXII, No 4, 1961, pp 88-92.

PP

Sci

Oct 62

216,066

On the Role of Convalescents in the Epidemiology
of Dysentery, by M. A. Zhogova, 8 pp.

RASSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 5, 1958, pp 100-105

Pergamon Inst

Sci - Med

Feb 59

81,083

Diagnostic value of sigmoidoscopy in dysentery,
by M. A. Zhogova, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 1, 1958, pp 65-67.

Pergamon Inst

Sci - Med

Jan 59

80, 190

NY-1649

Certain Data Concerning the Effect of Radioactive
Strontium On the Self-Purification Process In Water
Reservoirs, by V. M. Zhogova, 8 pp.

RUSSIAN, per, Med Radiolog, No 6, Moscow, Nov-Dec
1957, pp 69-72.

US JPRS/NY-L-442

Sci - Medicine

Dec 58

77,688

The Effect of Radioactive Strontium on Water
Microflora and Processes of Mineralization of
Organic Substances, by V. M. Zhogova, 10 pp.

RUSSIAN, bk, Raspredeleniye Biologicheskoye
Dystviye i Migratsiya Radioaktivnykh Izotopov,
Moscow, 1961, pp 314-319.

JPRS 15067

Sci - Biology

212, 634

Oct 62

Corrosion of Tar Distillation Columns by
Organic Base Salts, by M. D. Shapiro, M. I.
Zhokh, 3 pp.

RUSSIAN, per, Nauk i Khim, No 11, 1960,
pp 54-59.

CIRIA

Sci

Jun 61

157, 38/

(NY 5232)

Determining the Length of a Cable up to the Nearest
Coil Loading Case, by V. P. Zhokh, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1953.

JPRS 7104

Sci

Apr 61

146,709

Zhokhov, D. H. NEW STANDARDS FOR CONDENSER PAPER. [1960] 12p. Order from OTS or SLA \$1.60	60-18962 I. Zhokhov, D. H. 217033
Trans. of Bumazhnaya Promyshlennost' (USSR) 1935 [v. 14, no. 11] p. 43-48.	
DESCRIPTORS: *Paper, *Capitors, *Standards, Manufacturing methods.	
(Unannounced)	Office of Technical Services

Deformation ~~XXXXX~~ Errors of Piston Manometers at
Pressure Up to $10,000 \text{ kg-wt/cm}^2$, by
M. K. Zhokhovskiy, V. V. Bakhvalova, 5 pp.

RUSSIAN, per, Izmeritel' Tekh, No 12, 1961,
pp 23-26.

ISA

Sci
Aug 62

208,038

Investigations of Piston Pressure Gauges, by
M. K. Zhokhovskiy.

RUSSIAN, per, Trudy Institutov Komiteta Standartov,
No 46 (106), 1960, pp 5-29..

NLL RIS 1986

Sci - Engr

Aug 62

201, 558

Corrections of Piston Pressure Gauges Reassessitated
by the Influence of High Pressure, by M. K.
Zhokhovskiy.

RUSSIAN, per, Trudy Institutov Komitets Standartov,
No 46 (106) 1960, pp 30-42.

ILL RPS 1987

Sci - Engr

201, 559

Aug 62

A Piston PressureGage for Pressure of up to
20,000 Atmos, by M. K. Zhokhovskiy, Yu. S. Konyayev,
5 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 3, 1959,
pp 118-122.

ISA

Sci

201,740

Jun 62

A Thermodynamic Scale for High Pressures Up to
25,000 kg/cm², by M. K. Zhokhovskiy, V. N.
Pazuminkhin, E. V. Zolotykh, L. L. Burova, 4 pi

RUSSIAN, per, Izmeritel Tekh, No 11, 1959, pp 2
28.

Instru Soc of Amer

Sci
Oct 60

128, 597

Differential Resistance High-Pressure Gauges,
by M. K. Zhokhovskii, V. V. Bakhvalova, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1960,
pp 12-14.

ISA

Sci

Feb 61

138,058

A THERMODYNAMIC METHOD OF MEASURING SUPER-PRESSES, BY M. K. ZHOKHOVSKIY.

RUSSIAN, PER, TRUDY INSTITUTOV KOMITETA STANDARTOV, NO 46, 1960, PP 68-80.

ILL RTS 1991

SCI - ENGR

JUN 62

XEROX COPY
199,961

Experimental Determination of Errors in Piston
Manometers at High Pressures, by M. K.
Zhokhovskiy, 5 pp.

RUSSAAN, per, Izmeritel'naya Tekh, No 7,
1959, pp 11-13.

Instru Soc of Amer

Sci

Jul 60--

120,590

S-489/60

(NY-4682)

Thermodynamic Scale of High Pressures up to
25,000 kgf/cm², by M. K. Zhokhovskiy, V. N.
Razumikhin, E. V. Zolotykh, L. L. Eurova, 13 pp.

RUSSIAN, per, Izmeritel Tekh, No 11, 1959, pp 26-29.

JPRS 5423

Sci - Phys

Sep 60

125,281

Zhokhovskiy, M. K. MELTING CURVE OF MERCURY AT PRESSURES UP TO 10,000 kg/cm ² . [1961] 5p. Order from ATS \$8.60 ATS-86N49R	61-23024
Trans. of Izmeritel'naya Tekhnika (USSR) 1955, no. 5, p. 3-6.	I. Mercury--Melting I. Zhokhovskiy, M. K. II. ATS-86N49R III. Associated Technical Services, Inc., East Orange, N. J. <i>ATS/RJZ 3370</i>
(Chemistry-Inorganic, TT, v. 5, no. 10)	Office of Technical Services

A New System of Cotton Spinning, by V. I. Budnikov,
V. V. Zhokhovskiy, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekhn Tekstil
From, ~~Из Высших Учебных Заведений Технического Института~~ No 5 (18), 1960.

Textile Institute

Sci
24 Jul 62

203,971.

Thermal Inertia of Thermocouples, by Yu. A. Zhoklov,
3 pp.

RUSSIAN, per, Izmeritel' Tekhnika, No 12, 1961,
pp 36-.

ISA

Sci
Aug 62

208,032

Bright Austempering of Springs of 50KhFA Steel,
by A. A. Zholdak.

RUSSIAN, per, Metal Term Obra Metallov, No 5, 1959,
pp ~~58-59~~. 57.

HB 4589

Sci. - Min/Met

Oct 60

129,093

Production Technology of Miniature Gyroscopes, by
S. A. Zholtov, 357 pp.
RUSSIAN, Mr. Tekhnicheskaya Ispovediysya Moshchnostnykh
Girokotorev, 1961, pp 1-367. 9691472-Y

PTD-77-61-859

USSR
Econ
Feb 64

230,120

(NY-5086)

Indices of the Utilization of Fixed Capital, by
A. Zhokhevich, Ye. Ivanov, 12 pp.

RUSSIAN, per, Voprosy Ekonomiki, No 10, 1960,
pp 2428 25-33.

JPRS 6679

USSR

Econ

Feb 61

139, 266

Index of Production in Ferrous Metallurgy, by
A. Zholkevich, 5 pp. UNCLASSIFIED

RUSSIAN, thrice-wk per, Prom-Ekon Gazeta, No 11 (311),
Moscow, 24 Jan 1958.

US JPRS/DC-L-375

USSR
Econ - Ferrous Metallurgy
Jun 58

64,649

The Optical and Photoelectric Properties of Zinc
Selenide and Telluride, by G. A. Zholkevich, 3 pp,

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 6,
1960, pp 1115-1117.

AIP
Sov Phys-Solid State

Sci

138, 168

Jan 61

ON SOME PROBLEM OF BIOENERGETICS¹ BY V. N.
ZHOLKEVICH, 44 PP.

RUSSIAN, PIR, IZ AK NAUK SSSR, SERIYA
BIOLOGICH, NO 4, 1963, PP 562-573.

JPS 21501

SCI-BIOL AND MED SCI
OCT-63

346,651

Energy Balance of Raining Plant Rooted Under Various Conditions of Water Supply, byz Nekrashevich
V. M. Zhukovich, 6 pp.

RUSSIAN, pss, Fiziol Rasteniy, Vol VIII, No 4, 1961,
pp 4307-416.

AIRS

Sci
Jan 64

246,733

The Adsorbing Capacity of Protoplasmic Structures
Under Conditions of Moderate Dehydration
of Plant Tissues, by V. N. Zholkevich, 7pp.

RUSSIA, pr, Fiziologiya Rasteniy, Vol X, No 2,
1963, pp 195-203.

CB

Sci
Jan 64

245, 717

Metabolism of Pumpkin Roots During Soil Drought, by
V. N. Zholkevich, T. F. Koretskaya, 11 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 6, 1959,
pp 686-698.

Amer Inst of Biol Sci

Sci
Aug 60

122, 233

Translocation of Assimilants and Respiration of
Conducting Pathways in Relation to Soil Moisture, by
V. N. Zholkevich, L. D. Prusakova, A. A. Lizarov,
8 pp.

RHSSIAN, per, Fiz Rasteniy, Vol V, No 4, 1958,
pp 337-343.

Amer Inst of Biol Sci

Sci - Biol
Jnl 59

91,517

The Relation Between Respiration Rate and the
Content of Phosphorylated Compounds During
Drought, by V. N. Zholkevich, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 6,
1958, pp 1093-1096.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92, 024

Use of Labelled Carbon Under Field Conditions for
Observations on Transport of Assimilates, by V. N.
Zholkevich, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, 1954,
pp 653-656.

SLA Tr R-1309

Sci

Jun 58

65,865

Determination of Si and P Compounds in TiO₂
Delustrant, by A.V. Zholtov, V.A. Malevanniy.
RUSSIAN, per Khim. Volokna, Vol. 3, 1964,
pp 61-62
NLL/5828.4 1965 (5661)

A.V.Zholtov

Sci -
Aug 67

337-574

An Automatic Machine for Welding Tractor Idlers,
by M. A. Tarnarutskiy, B. Kh. Zholobov, 3 pp.

RUSSIAN, per, Avtomat Svarka, No 12, 1961,
pp 56-60.

BURA

Sci

Nov 62

216,512

Clinical Aspects and Surgical Treatment of Tumours
of the Thymus Gland, by A. S. Chechulin and L. K.
Zholobov, 7 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 2,
1959, pp 183-188.

Pergamon Press

Sci

Feb 60

103 401

(NY-4873)

The Extrusion of Metals, by V. V. Zhlobov,
G. I. Zverev, 634 pp.

RUSSIAN, bk, Pressovaniye Metallov, 1959, pp 1-543.

JPR8 7855

Sci - Min/Metals

Mar 61

1402,020

10 494

US-4
US-5

V. V. ZHOLOBOV, A. D. LANDIKHOV

Plastic properties and microstructure of technical titanium
produced in arc furnaces

Tsvetnye Metally (USSR), 31, No. 3, 66-69 (1958)

M. 92, \$ 1.80 (ph), \$ 1.80 (mf), 60-13600 - English

E u r a t o m

Plastic Properties and Microstructure of
Technical Titanium Produced in ARC Furnaces,
by V. V. Zholobov, A. D. Landikhov, 6 pp.

RUSSIAN, per, Tsvetnyye Metally, Vol XXXI, No 3,
1958, pp 66-69.

SLA 60-13600

Sci
OTS, Vol IV, No 3
Oct 60

129,441

Separation of Indium and Gallium by Means of
Diethyldithiocarbanate, by A. I. Busev, T. N.
Zholondkovskaya, Z. M. Kuznetsova, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960,
pp 49-56.

CB

Sci
Aug 61

163, 924

(DC-3901)

Essays on And in Machine Translation by the
Cambridge Language Research Unit, Cambridge,
England, June 1959, by A. K. Zhokovskiy, et al.,
14 pp.

RUSSIAN, bk, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 5, 1961, pp 81-89.

JPBS 13071

76

196,260

Sci - Misc
Machine Translation
May 62

(RG-3901)

On the Fundamental Use of Sense in Machine Translation, by A. K. Zholkowsky, M. H. Leort'yeva, et al., 38 pp.

Moscow, bk, Trudy Instituta Tekhnicheskoy Vychislitel'noy Tekhniki Akademii SSSR, No 2, 1961, pp 17-46.

JPRS 13543

193, 629

Sci - Misc
Machine Translation
May 62

A Machine For Welding Flanges to Tubes, by
M. A. Tarnarutskiy, B. Kh. Zholobov, et al,
4 pp.

RUSSIAN, per, Svaroch Proiz, No 9, 1961,
pp 20=21.

BWRA

Sci
Sep 62

210.564

Anti-Corrosion Protection of Hydro-Mechanical
Equipment by Varnish Coating Materials, by
M. I. Finkelshtein, I. A. Zholondz'.

POLISH, per,, Elektricheskii Stantsii,
Vol XXXII, No 4, 1961, pp 28-33.

GB/153/618

Sci-Chem
Feb 63

223,503

The Asymmetrical Deformation Factor in Extrusion, by
V. V. Khlobcov, 6 pp.

RUSIAN, new, Izvestiya Metallo, Vol VIII, No 8, 1962,
pp 62-57.

PS

Sci
Jan 21

245, 939

(DC-2800/8).

Bomber on Landing Course, by L. Zholudev, 6 pp.

Russia, np, Sovet Aviatsiya, 24 Jul 1959.

JPRS-975-D

USSR
Mil
Nov 59

99,773

Electrolysis of Sodium Zincate Solutions, by V. V.
Stender, M. D. Zholudev, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1296-1299.

CB

Sci -
Jul 60

121010

~~121010~~

Overvoltage in the Electrolytic Evolution of Hydrogen
from Alkaline Solutions, by M. D. Zholudev,
V. V. Stender, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 5,
1958, pp 719-722.

Consultants Bureau

Sci - Chem

Jun 59

88, 631

Effect of Alkali and Alkali Earth Metals on the
Current Yield of Zinc in the Electrolysis of
Alkaline, Acid Solutions, by M. D. Zhiludev, 3 pp.

RUSSIAN, per, Zmir Prikl Khim, Vol XXXII, No 12, 1959,
pp 2800-2801.

CB

Sci

Nov 60

133,197

Influence of Impurities and Additions in Electrolysis
of Sodium Zincate Solutions, by M. D. Zholudev,
V. V. Stender, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 7,
pp 1036-1039.

Consultants Bureau

Sci - Chem
Aug 59

93, 819

OC-1153

(DC-1683)

A Study of the Physicochemical Properties of
Aluminum Bath Electrolyte Containing Magnesium
Fluoride, by A. I. Belyayev, Ye. A. Zhmochushina,
L. A. Firsanova, 21 pp. UNCLASSIFIED

RUSSIAN, bk, Metallurgiya Tsvetnykh Metallov, № 26,
Moscow, 1957, pp 143-161.

US JPRS/DC-365

Sci - Min/Met, non-ferrous
Dec 58

78,008

13

(NY-3913)

Diffusion of Zirconium and Tin in Tin Alloys of
Alpha-Zirconium, by G. B. Fedorov, F. I. Zhomov,
10 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye
Chistykh Metallov, No 1, 1959, pp 162-169.

JPRS 5167

Sci - Min/Metals

Aug 60

124,176

The Stereochemical Aspect of the Hydrogen Bond,
by R. Zhonen.

RUSSIAN, per, Uspokh Khim, Vol XXVIII, No 5, 1959,
pp 605-614.

DSIR LLU RTS 1469

Sci - Chem

Aug 60

122,519

On the Cauchy Formula for Elliptic Systems of
Linear Partial Differential Equations of the First
Order, by Li Zhong, Wen Guo-chun, 11 pp.

CHINESE, per, Acta Math Sinica, Vol XIV, No 1,
1964, pp 23-32.

Amer Math Soc

Sci
Jun 64

262,247

The Boundedness of Solutions of Certain Nonlinear Differential Equations, by Liang Zhong-chao (Liang Chung-ch'ao), 15 pp.

(CHINESE, per, Acta Mathematica Sinica,
Vol XII, No 2, 1962.

AMER. MATH SOC

See
Jun 63

233,032

The Geodetic Party in the Pamir, by D. Zhongolovich.

RUSSIAN, per, Ak Nauk SSSR, Tadzhikskaya Kompleksnaya
Ekspeditsiya 1932, Vol. I, 1932, pp 367-375.

ACIC

Sci - Geophys

Jun 62

202,169

Potential of the Terrestrial Attraction, by
I. D. Zhongolovich.

RUSSIAN, bk. Potential Zemnogo Prityazheniya.
Pech. 1964. By. 1964. ACIC

Sci - Earth Sci & Astron
Jan 64

246, 182

Conditions of Application of Stokes' Classic Formula,
by I. D. Zhongolovich.

RUSSIAN, per, Byull Inst Teoret Astron, Ak Nauk SSSR,
Vol IV, No 6 (59), 1949, pp 270-282.

ACIC

Sci - Astron

Jun 62

203, 180

Review of the Results of an Investigation of the Parameters of Earth's Gravitational Field Based on Satellite Tracking Data, by I. D. Zhongolovich,
9 pp.
RUSSIAN, per, Nablyudeniya Iakusstvennykh Sputnikov Zemli, No 1, 1957-1962,
pp 25-32.
AIR/PTD/UT-23-1156-67

Sci/Space Tech
Jan 69

353,214

I. D. Zhongolovich

TT-65-63646

Field 3C, 22C

Zhongolovich, I. D.
FORMULAE RELATING TO THE MOTION OF A PARTICLE
IN THE GRAVITATIONAL FIELD OF A SPHEROID
(Nekotore Formuly Otnosyashchiesya K Dvizheniyu
Materialnoi Tochki V Pole Tyagoteniya Urovennogo
Ellipsoida Vrashcheniya). Tr. by J. W. Palmer.
Nov 64, 32p, 10refs. RAE-Lib-Trans-1084.
Order from CFSTI, SLA, or ETC: HC\$3.60, MF\$0.50
as TT-65-63646

Trans. of Akademiya Nauk SSSR, Institut Teoreticheskoi
Astronomii. Byulleten v7 n7 (90) p521-36 1960.

I. Royal Aircraft
Establishment,
Farnborough (England)

Several Stokes' Constants for the Compensated
Triaxial Ellipsoid, by I. D. Zhongolovich.
RUSSIAN, per, Byulleten' Inst Teoret Astron, Ak Nauk
SSSR, Vol IV, No 8 (61), 1950, pp 375-389.

ACIC

187, 099

Sci - Astron

May 62

The History of the Compilation of Nautical and
Aerial Astronomical Ephemerides in Our Country,
by I. D. Zhongolovich.

RUSSIAN, per, Byulleten' Inst Teoret Astron, Ak Nauk
SSSR, Vol V, No 8 (71), 1953, pp 498-511.

ACIC

187, 096

Sci. - Astron

Mar 62

Certain Formulas Related to the Motion of a Material
Point Within the Gravitational Field of an
Ellipsoid of Revolution, by I. D. Zhongolovich,

RUSSIAN, per, ~~Bam~~ Byull Inst Teoret Astron, Vol VII,
1960, pp 521-536.

NASA TT F-8012

168,674

Sci
Sep 61

US GOV'T ONLY

An Attempt to Determine Certain Parameters of
the Earth's Gravitational Field From the
Results of Observations of Satellites 1957
β 2, 1958, § 1, 1958, § 2, by I. D. Zhongolovich.

RUSSIAN, per, Byull Stant Optiches Nablyuden
Iekuss Sputnik Zemli, No 2, 1960, pp 1-124.

RAE 913

167,870

Sci Geophys

Sep 61